

KRALOVA, L.; FIALOVA, V.; technicka spoluprace HEYROVSKA, E.

Correlation of biochemical changes with the clinical picture of coronary syndrome. Acta univ. carol [med.] Suppl. 14:455-462 '61.

1. II. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr Frant. Herles.
(CORONARY DISEASE blood) (CHOLESTEROL blood)

KRALOVA, L.; PRACHENSKA, J.

Role of enzymatic reactions in the diagnosis of atypical coronary syndromes. Acta univ. carol. [med.] Suppl. 14:531-536 '61.

1. II. Interni klinika fakult. vseobecného lékařství University Karlovy v Praze, přednosta prof. dr. Fr. Herles Ústřední laboratorie fakultní nemocnice KIV Praze, přednosta dr. J. Hrabane.
(CORONARY DISEASE blood) (TRANSAMINASES blood)

KRALOVA, L.

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: [not given]

Affiliation:

Source: Prague, Rozhledy v Tuberkulóze a v Nemocích Plicních, Vol XXI, No 6, July 61, pp 456-460.

Data: "Bilateral Extensive Pneumocytic Pneumonia in a Male Aged 30 Years Suffering From Malignant Lymphogranuloma."

Authors:

BRAUN, A., [presumably] First Institute of Pathological Anatomy, KU [Karlova universita; Charles University] (1. patologickoanatomický ústav KU), Prague; Director: Prof Dr. B. BEDNAR.

DRAB, K., presumably First Institute of Pathological Anatomy, KU, Prague.

CHRZOVA, V., [presumably] Second Internal Clinic, KU (II. interní klinika KU), Prague; Director: Prof Dr F. HERLES.

KRALOVA, L., [presumably] Second Internal Clinic, KU, Prague.

219

GPO 981643

KRALOVA, L. (Praha 4-Pankrac, nam, Hradna 8); JEZEK, V.; LINHARTOVA, J.;
STEPANEK, J.

Occurrence of ischemic heart disease in chronic cor pulmonale
and possibilities of its recognition. Cas. lek. cesk. 104
no.24:654-658 18 Je'65.

1. II. interni klinika fakulty vseobecneho lekarstvi Karlovy
University v Praze (prenostat: prof. dr. F. Herles, DrSc.)
a Kardiologicka laborator fakulty vseobecneho lekarstvi Karlovy
University v Praze (vedouci: prof. dr. F. Herles, DrSc.).

JEZEK, V.; KRALOVA, L.; TEICHMANN, V.

Left heart insufficiency and its treatment with strophanthin, studied by graphic recording of cardiac contractions. Sborn. lek. 67 no.11:321-326 N '65.

1. Kardiologicka laborator a II. interni klinika fakulty vseobecného lékařství University Karlovy v Praze (prednosta - prof. dr. P. Herles, DrSc.).

RUBIOVA, M.

Excerpta Medica Sec 6 Internal Medicine Vol. 9/6 June 55

3945. KRÁLOVÁ M. KÚNZ české Budějovice, lůžk. část Očního odd. * Rubeo-
~~SIS IRIDIS~~ diabetica (Czech text) ČSL OFTHAL. 1954, 10/4
(242-246) Illus. 3

Report on 2 cases: in the first case rubecis iridis was a corollary to diabetes of
20 years' duration, in the second it was a sequel to thrombosis of the central re-
tinal vein. Zahn - Prague (XII, 3, 6)

PLUMOV LOVANI

J. LILIK and M. KHALOVA, First Eye Clinic (O. ocol klinika) of Faculty of General Medicine of Charles University, Lead Prof Dr M. BLINZEL and Research Institute for Rheumatic Disease. (Vrchumny usav choro revmatickych.) Chief (veditel) Prof Dr M. LILICH, Dr. S., Prague.

"ocular Symptoms and Changes Following Prolonged Treatment."

Prague, Casopis Lekarsky, Vol 102, No 2, 18 Jan 63; 1: 62-65.

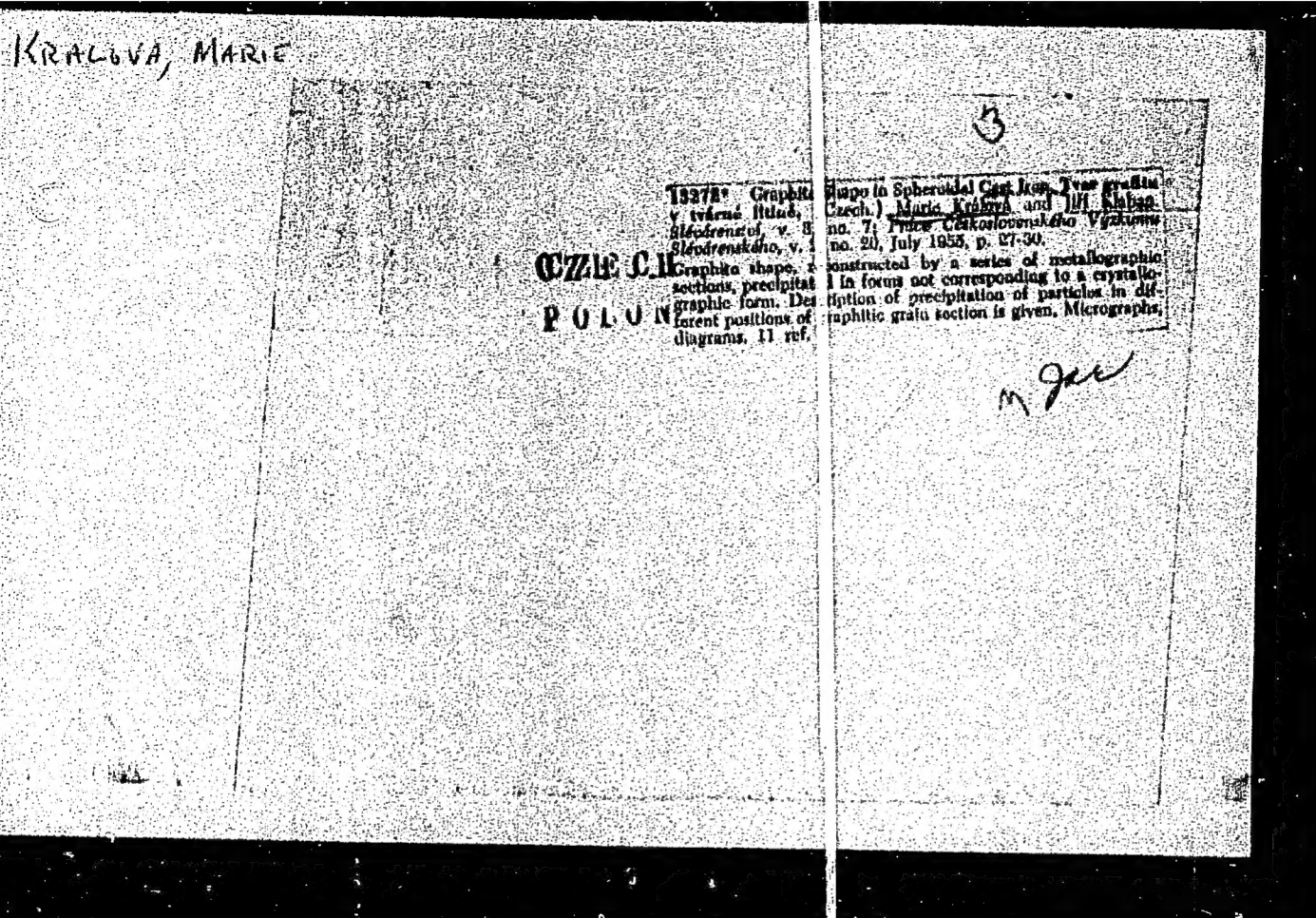
Abstract [English summary modified]: Incipient roseochin keratopathy was seen in 4 out of 34 patients with chronic progressive polyarthritis, treated for long periods with roseochin. The changes became apparent after 2 years' careful observation. No retinopathy or corneal fluorescence. Further studies revealed roseochin induces a very small disturbance of accommodation of apparently central origin starting about 1 hour after administration of each dose and persisting for about 3 hours. Statistical studies. Three tables, 11 Western references.

1/1

KRALOVA M

KRALOVA, M.; KVRTON, R.; HANOUSEK, R.

Reactions of decanediols with formaldehyde. II. Kinetics of the reaction of non- and dihydroxyethyldecanediols. 6.73 (Chemicke Listy, Praha. Vol. 46, No. 12, Dec. 1952)
See: Monthly List of East European Assoc. Chem. (SEAL), 13, Vol. 1, No. 4, June 1975, 1141.



KRALOVA, Marie

Classification of structural parts of gray, sper idal, and malleable cast
iron. Prace. p. 37.

SLEVARENSTVI Vol. 4, no. 4, Apr. 1956

Czechoslovakia

Source: EAST EUROPEAN LISTS Vol. 5, no. 7 July ..956

STRANSKY, Karel, inz.; KRALOVA, Marie, inz.

The effect of aluminum on the formation and growth of austenitic grain. Hut listy 17 no.7:516-522 JI '62.

1. Smeralovy zavody, n.p., Brno.

BALIK, J.; KRALOVA, M.

Ophthalmological complaints and changes during resochin treatment.
Cas. lek. cesk. 102 no.3:62-65 18 Ja '63.

1. I. oční klinika fakulty všeobecného lékařství KU v Praze, přednosta
prof. dr. E. Dienstbier Vyzkumný ústav chorob revmatických v Praze,
ředitel prof. dr. Fr. Lenoč, DrSc.
(CHLOROQUINE) (CORNEAL DYSTROPHIES) (ARTHRITIS, RHEUMATOID)

MECHIR, J.; KRALOVA, M.

Effect of climatotherapy on chronic bronchitis. Fysiol. vestn.
43 no.1:33-39 P '65

1. Vyskumny ustav pre fyziatru, balneologiu a klimatologiu v
Bratislave (riaditel: prof. dr. J. Hensel).

KRALOVA, M.

Pyropes from granite-pyroxene peridotites of the České
Středohoří. Izv. AN SSSR. Ser. geol. 30 no. 10:102-109
O '65. (MIRA 18:12)

1. Institut geokhimii i mineral'nogo syr'ya Chekhoslovatskoy
Sotsialisticheskoy Respubliki, Praga. Submitted Jan. 17, 1964.

05 11 1964

1. Stolov, V., M., 1964; Kravets, M., M.

2. Rheumatological Department (Rheumatological section,
RSH), report; 3. Research Institute of Rheumatic
Infection (Vyskumnyy instav dlorob reumaticheskoy), report

Priglasenie, Priglasenie, 1964, pp. 643-645

"The Institute of Rheumatic Infection" (Rheumatism).

KRALOVA, Marie

Glossularite from Mariánské Lázně. Sbor chem tech no.3, part 2:
105-113 '59.

1. Katedra mineralogie, Vysoká škola chemicko-technologická, Praha.

KRALOVA, Marie

The chemism of amphiboles from Vlci Hora near Gernosin. Sbor chem
tech no.3, part 133-155 '59.

1. Katedra mineralogie, Vysoka skola chemicko-technologicka, Praha.

KRALOVA, Marie; KRAL, Richard

Relation between the refractive index and the density of pyropes from Ceske Stredohori; application of Gladstone-Dale rule. Sbor chem tech no.3, part 2:163-169 '59.

1. Katedra mineralogie, Vysoka skola chemicko-technologicka, Praha
a Laborator anorganicke chemie, Ceskoslovenska akademie ved, Praha.

DUBANSKY, Alois; KRALOVA, Marie

Geochemistry of secondary sulfates from Dubnik near Presov.
Sbor chem tech no.3, part 2:171-186 '59.

1. Katedra mineralogie, Vysoka skola chemicko-technologicka, Praha.

KRALOVA, Marie

Garnets from contact-metamorphic limestones of Obri Dul in Riesengebirge. Sbor chem tech 4 no.1:257-283 '60. (EEAI 10:9)

1. Katedra mineralogie, Vysoka skola chemicko-technologicka, Praha.

(Garnet)

KRALOVA, Marie; BAUER, Jaroslav

Light-colored garnets from pyrope grave. in Ceske stredohori. Sbor
chem tech 4 no.1:285-294 '60. (EEAI 10:9)

1. Katedra mineralogie, Vysoka skola ch micko-technologicka, Praha.

(Garnet) (Pyrope)

BAUER, Jaroslav; KRALOVA, Marie

Inclusions of zircon in pyrope; a contribution to the genesis of
Bohemian pyrope. Sbor chem tech 4 no.1:319-324 '60.

(EEAI 10:9)

1. Katedra mineralogie, Vysoka skola chemicko-technologicka, Praha.

(Zircon) (Pyrope)

KRALOVA, Marie

Contribution to the analytic determination of zinc in sphalerite; use
if IRA 400 ion exchangers. Sbor chem tech 4 no.1:505-509 '60.
(EEAI 10:9)

1. Katedra mineralogie, Vysoka skola chemicko technologicka, Praha.

(Zinc) (Sphalerite) (Ion. exchange)

STRANSKY, Karel; KRALOVA, Marie

Contribution to the methods of thermal microscopy of steels.
Slevarenstvi 11 no.11:471-477 N'63.

1. Smeralovy zavody, Brno.

KRALOVA, M.; KRAL, R.; FIALA, I.

Pyropes from the Carboniferous sediments of the České
Stredohori. Izv. AN SSSR. Ser. geol. 29 no.4:68-73 Ap'64.
(MIRA 17:5)

1. Institut geokhimii i mineral'nykh syr'ya Chekhoslovatskoy
Akademii nauk, Praga.

EMBERGER, O.; HRUBY, S.; MAREŠOVA, P.; Technická spolupráce: KRALOVA, Z.;
UZLOVA, J.

The man and the intestinal microflora. Cesk. hyg. 10 no.1:39-49
F '65.

1. Ústav hygieny, Praha. Oddělení hygieny výživy lékařské fa-
kulty hygienické Karlovy University, Praha.

KRALOVA-LANGEROVA, Milada

~~Early~~ diagnosis of chronic evolutive polyarthritis. Cas. lek. cesk.
97 no.15-16:489-492 18 Apr 58.

1. Vyzkumny ustav chorob revmatickych v Praze, reditel prof. F. Lenocho.
(ARTHRITIS, RHEUMATOID, diag.
early diag. tests (Cz))

3

KRÁLOVÁ, Milada, MU Dr.

Czechoslovakia

Research Institute of Rheumatic Diseases -- Prague
(Výzkumný ústav chorob revmatických -- Praha);
Director: F. LENOCH, Prof. Dr. DrSc

Prague, Praktický lékař, No 22, 1962, pp 952-955

"Experiences of Two Years Therapy of Polyarthritic
Antimalaria."

KRALOVANECZY, P. : KALLAI, I.

"Use of Dried Penicillium Micelles in Feeding", I. 27, (AGPARTUDOMANY,
Vol. 6, No. 1, Jan/Feb. 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (E AL), LC, Vol. 4,
No. 1, Jan. 1955, Uncl.

KRALOVANSZKY, P.; PAL, M.; KALLAY, L.

"Hungarian Products Containing Cobalamine for Feeding Hogs and Poultry",
P. 206, (ELELMEZESI IPAR, Vol. 8, No. 7, July 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

KRALOVANSZKY, P.

KRALOVANSZKY, P. Developing the Hungarian bacon pig. P. 406.

Vol. 8, No. 9, Sept. 1956

AGRICULTURE

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

KRALOVANSZKY, P.

TECHNOLOGY

PERIODICAL: FLELMESZESI IPAR. Vol. 12, no. 10, Oct. 1958

KRALOVANSZKY, P. The importance of special dairy farms as a source of raw materials for the meat industry. p. 295.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 2,
February 1959, Unclass.

KRALOVANSZKY. P.

"The effect of the slaughter of young horned cattle, swine, and poultry on producers and consumers." p. 83

ELELMEZESI IPAR (Mezogazdasagi es Elelmiszeripari Tudományos Egysälet)
Budapest, Hungary, Vol. 13, No. 3, Mar. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959
Uncl.

KRALOVANSZKY, Peter

Active measurement on grinding machines. Gép 15 no.3:
105-110 Mr '63.

1. Szerszavgepfejlesztő Intézet.

KRALOVANSZKY U.P.

Influence of vitamin B₁₂ on egg production and hatchability. L. Kállai, B. Áron, F. Blaskop, and U. P. Kralovanszky (Inst. Univ. Med., Budapest). *Acta Agr. Acad. Sci. Hung.* 5, 441-9 (1956) (in German) (English summary). — Cryst. vitamin B₁₂ addns. at the rate of 25 γ /kg. of feed increased egg production of ducks and geese. With hens the wt. of chicks hatched from eggs with 5-10 γ of vitamin B₁₂ injected into the yolks was 8-9% above the controls. The transfer of vitamin B₁₂ from hen to egg was studied in Hungarian yellow hens where 25 γ of cobalamin/kg. of feed increased hatchability 10%. C. W. Ackerson

HUNGARY / Farm Animals. Swine

Q-4

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12139

Author : Kralovanzky U. Pal

Inst :

Title : The Present State of Bacon Production. The problems of the Quality of Bacon and Feed Provisions (Sovremennoye sostoyaniye proizvodstva bekona. Problemy kachestva bekona i kormoobespecheniya)

Orig Pub: Magyar tud. akad. agartud. oszt. kozl., 1956, 10, No 1-4, 123-131, hozzaszolasok 133-151

Abstract: The state of the fattening of swine for bacon in Hungary from the point of view of modern standards and measures taken for the further development of swine breeding for bacon is described.

Card 1/1

39

Country : HUNGARY
 Category : Farm Animals.
 Cattle. Q
 Abs. Jour : Ref Zhur-Biol., No 21, 1958, 96879
 Author : Kralovanszky U. Pal; Kallai, Laszlo Szatmari,*
 Institut. : -
 Title : An Analysis of Data on the Fattening of Hunga-
 rian Spotted Cattle.
 Orig Pub. : Allattenyesztes, 1957, 6, No 1, 11-13
 Abstract : The results of fattening 1500 calves, cows,
 young and adult bulls for a period of 62-77
 days and for more than 100 days were studied.
 The average weight of the animals selected for
 fattening was 460 kg (355 to 571 kg). The maxi-
 mum deviation of live weight from the average
 was in oxen s = 123 kg and in heifers, young
 bulls and cows s = 55-62 kg. After the fatte-
 ning lasted for 62-77 days, the average weight
 gain amounted to 60-85 kg per head (12-16 per-
 Card: 1/2
 *Nagy Imre

47

Country : HUNGARY
Category : Farm Animals.
Cattle.

Q

Abs. Jour : Ref Zhur-Biol., No 21, 1956, 96879

Author :
Institut. :
Title :

Orig Pub. :

Abstract : cent of initial weight). If fattenings lasted more than 100 days, the weight gains for animals with a low initial weight were higher, whereas if fattenings lasted less than 50 days, high weight gains were obtained for animals with a high initial weight. -- V. A. Kanzyuba

Card: 2/2

KRALOVANSZKY, U. FAL.

HUNGARY/Farm Animals. General Problems

Q-1

Abs Jour : Ref Zhur - Biol., No 8, 1956, No 35615

Author : Kallai Laszlo, ~~Kralovanszky U. FAL~~

Inst : Not Given

Title : The Feeding of Antibiotics to Animals

Orig Pub : Agrartudomány, 1957, 9, No 1-2, 57-66

Abstract : Two antibiotic feed preparations were released in Hungary:
1) "Ercs", containing 1 g. of penicillin and about 4 mg. of vitamin B₁₂ per 1 kg. of preparation; 2) vitacillin, 1 g. of penicillin per 1 kg. of preparation. For one ton of feed-stuffs, 10-30 g. (an average of 20 g.) of antibiotics are used. The authors consider that the mechanism of the action of antibiotics, when administered with the food, is based on their ability to inhibit or destroy the harmful bacteria; this brings about an improvement of the general hygienic condition, a decrease of the incidence and virulence of diseases, and liquidation of mortality.

Cord : 1/1

KISS, Pal; KRALOVANSZKY, U.Pal

Slaughtering of young cattle, pig and poultry and its effect on producers and consumers. Elelm ipar 13 no.3:83-85 Mr '59.

1. Elelmezesugyi Kozgazdasagi Kutatocsoport (for Kiss).
2. Orszagos Husipari Kitatointezet (for Kralovanszky).

KRALOVANSZKY, U. Pal

Use of amino acids in feeding farm animals. Magyar közl. 19
no.10/11:549-554 O-N '64.

1. Research Institute of Animal Breeding, Budapest.

FURSTNER, Jozsef, Dr.; ~~FAJES~~, Karoly, Dr.; KRALOVANSZKY, ~~I~~oltan, Dr.

Clinical experiences with facial paralysis. Orv. hetil. 99 no.48:
1682-1684 30 Nov 58.

1. A Fovarosí Peterfy Sander utcai Korház-rendelő (igazgató-~~foorvos~~:
Galocsi György dr.) ~~Ful-orr-gege~~ Osztályának (~~foorvos~~: Fleischmann László
dr, az orvostudományok doktora) közleménye.

(FACIAL PARALYSIS

clin. aspects (Hung))

FLEISCHMANN, Laszlo, dr.; FURSTNER, Jozsef, dr.; KRALOVANSZKY, Zoltan, dr.

Investigations on heat conduction in heat irritation of the
labyrinth. Ful-orr-gegyogy. 6 no.3:97-104 S '60.

1. A Fovarosí Peterfy S. utcai kórház-rendelő Ful-orr-gegyosztályának
(Forvos: Fleischmann Laszlo dr.) közleménye
(LABYRINTH physiol.)

FURSTNER, Jozsef, dr.; KRALOVANSZKY, Zoltan, dr.

On cases of vertical nystagmus of peripheral origin. *Fül orr gégegyógy*
6 no.3:138-140 S '60.

1. A fovearosi Peterfy S. utcai Kórház-rendelő *Fül-orr-gegeosztályának*
(*Forvos: Fleischmann László dr.*) közleménye
(NYSTAGMUS case reports)

FURSTNER, Jozsef, dr.; KRALOVANSZKY, Zoltan, dr.

Rare cases of herpes zoster oticus and their treatment. Orv.hetil.
102 no.31:1470-1472 30 J1 '61.

1. Fovarosi Peterfy Sandor u. korhaz-rendelo, Ful-rr-gegeosztaly.

(HERPES ZOSTER ther) (EAR MIDDLE dis)

KRALOVANSZKY, Zoltan, dr.; FURSTNER, Jozsef, dr.

Giant follicular lymphoblastoma of the pharynx. Fulo rgegyogyszat.
8 no.2:52-96 Je '62.

1. A Fovarosi Peterjy S. u. i. Korhazrendelo Ful-orr- ege osztalyanak
(Foovos: Nako Andras dr.) kozlemenye.
(LYMPHOMA GIANT FOLLICULAR case reports) (PHA XIX neopl)

GOTTNER, Reinhard, dr., prof.; KRALOVCOVA, Marketa (translator)

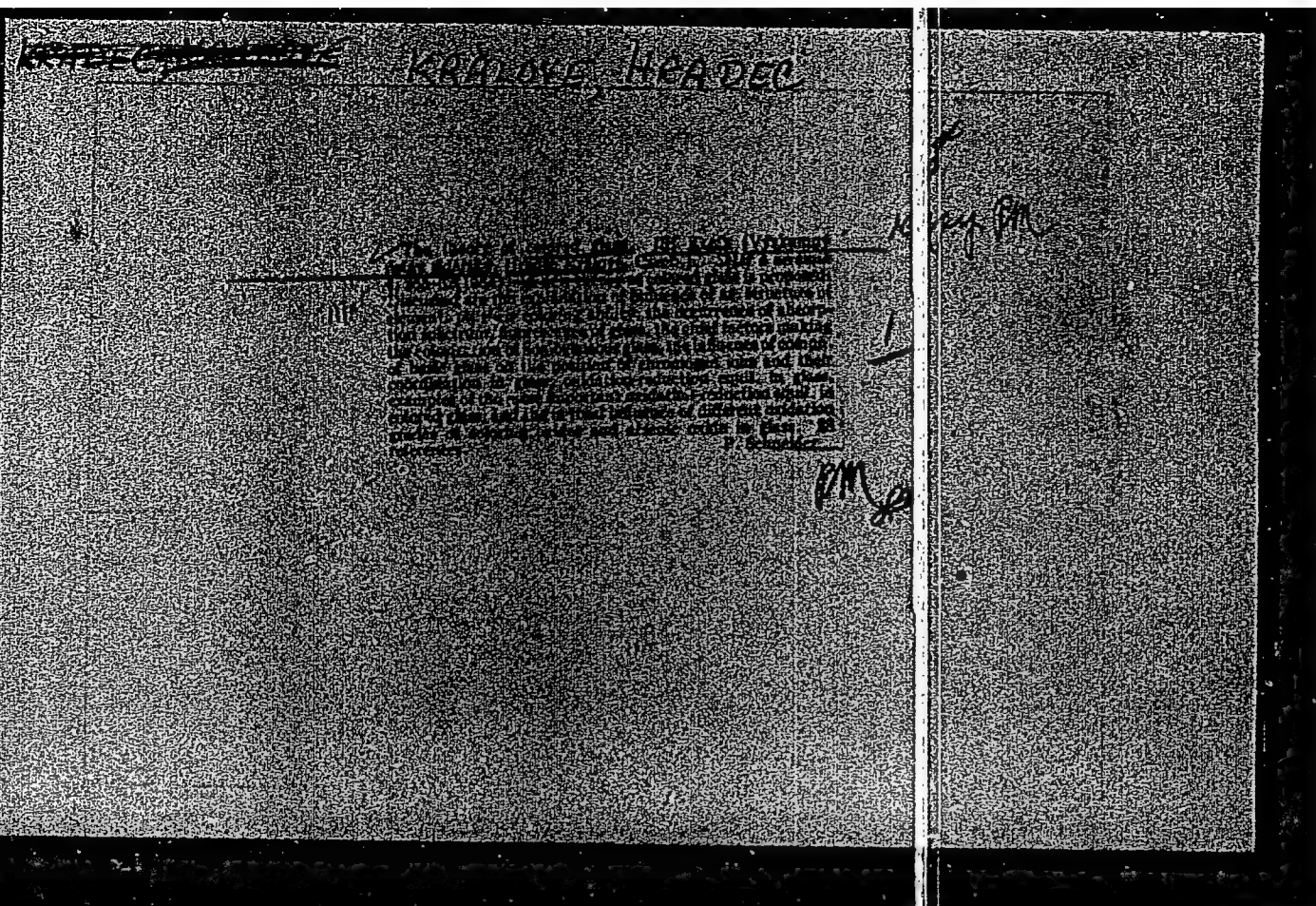
General principles of tariff policy for communications in the
German Democratic Republic. Cs spoje 7 no.6:4- Je '62.

1. Vysoka skola dopravni, Dresden (for Gottner). 2. Vyzkumny
ustav dopravni (for Kralovcova).

KRALOVE, H

FRUHBAUEROVA, O; KRALOVE, H.

Prevention and social-health institutions in control of child mortality. Zdravot. rev. 25 no.7:185-190 July 1950. (CML 20:1)



KRALOVE, H.

Conference on the utilization of materials in machinery construction,
p. 151, ZVARANIE, (Ministerstvo hutneho prumyslu a rudnych bani a
Ministerstvo strojarstvo) Bratislava, Vol. 3, No. 5, June 1954

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

KRALOVE, H.

Welding copper, (To be contd.) p. 140, ZVARANIE, (Ministerstvo
hutneho prumyslu a rudnych bani a Ministerstvo strojarstvo)
Bratislava, Vol. 3, No. 5, June 1954

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 45, No. 12, December 1955.

HAMR, Vladimir MUDr; KRALOVE, Hradec

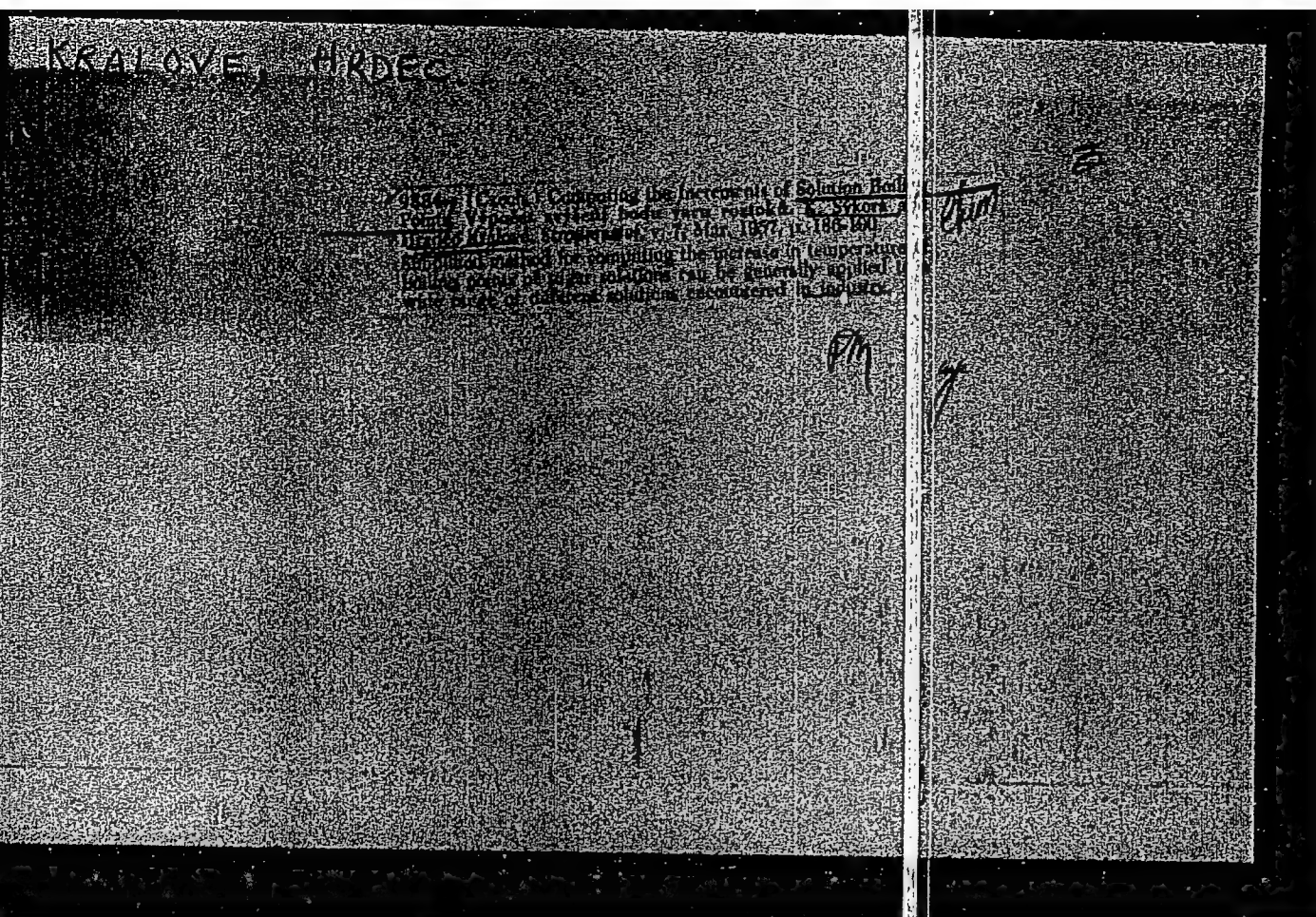
Peptic ulcer in railway employees. Pracovni lek. 7 r. 4:
234-235. Jy '55.

(PEPTIC ULCER

occup. in railway employees)

(OCCUPATIONAL DISEASES

peptic ulcer in railway employees)



KRAL'OVIC, J.

CZECHOSLOVAKIA / General and Specialized Zoology.
Insects, Insect and Mite Pests.

P

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 14782

Author : Kral'ovic, J.

Inst : Not given

Title : The Alfalfa Flower Gall Insect (Contarinia medicaginis Kieffer) - a Serious Pest to Alfalfa Seedlings.

Orig Pub : Za vysokou urodu, 1957, 5, No. 11, 259-260.

Abstract : No abstract given.

Card 1/1

KRAL'OVICH, Ya. [Kralovic, J.]

Effect of moisture on the pupation of the gall wasp *Contarinia medicaginis* Kieff. Vop. skol. 7:87 '62. (MIRA 16:5)

1. Institut zashchity rasteniy, Ivankov-na-Dunays.
(Czechoslovakia--Gallgnats)
(Czechoslovakia--Alfalfa--Diseases and pests)

L 59260-65

ACCESSION NR: AF5019684

05/0049/64, 000/008/0620/0625

AUTHOR: Kralovic, J. (Kralovich, Ya.) (Engineer)

TITLE: Importance of food for the imago of *Bruchophagus roddi* Guss

SOURCE: Biologia, no. 8, 1964, 620-623

TOPIC TAGS: entomology, nutrition

ABSTRACT: The influence of various kinds of food upon the length of life of imagoes of *Bruchophagus roddi* Guss showed that the best food for them is honey; it does prolong their life; females live longer than males. Optimal temperature is 18 - 20° C. Temperature influences their length of life. Orig. art. has 2 graphs and 2 tables.

ASSOCIATION: Ústav experimentálnej fytopatológie a entomológie Slovenskej akadémie vied, Ivanka pri Dunaji (Institute of Experimental Phytopathology and Entomology, Slovak Academy of Sciences)

SUBMITTED: 20Mar64

ENCL: 00

SUB CODE: LS

NO REF SOV: 000

OTHER: 004

JPES

Card 1/1 *llc*

Card 1/1

L 31074-66 T JK

ACC NR: AP6022541

SOURCE CODE: CZ/0002/65/000/003/0493/0496

AUTHOR: Kralovic, Jan

ORG: none

TITLE: Investigation of vectors of virus infections in Cuba

SOURCE: Ceskoslovenska akademie ved. Vestnik, no. 3, 1965, 493-496

TOPIC TAGS: virology, plant disease, virus, insect

ABSTRACT: The author describes his experience in Cuba, where he stayed from the beginning of May until November 64. During his stay he investigated mainly virus infections in plants, with special attention to the plant *Cordia papaya* L. Conditions for the cultivation of the plants are reviewed. The overall picture of attacks by insects and diseases is presented. The author found that the mosaic virus attacking the plant is transmitted by the *Cicada empoasca* Papayae. Orig. art. has: 1 figure;
[JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1 CC

KRALOVIC, Jan

Significance of parasites of Contarinia medicaginis Kieffer.
Biologia (Bratisl.) 19 no.4:263-271 '64

1: Ustav experimentalnej fytopatologie Slovenskej akademie
vied v Ivanke pri Dunaji.

2

*

KRALOVIC, Jan

Effect of temperature on the embryonal development of the lucerne blossom gallfly (*Contarinia medicaginis* Kieffer). *Biologia* 17 no.1: 26-34 '62.

1. Zweigstelle der Tschechoslowakischen Akademie der Landwirtschaftswissenschaften, Laboratorium fur Pflanzenschutz, Ivanka pri Dunaji.

(TEMPERATURE) (INSECTS)

KRALOVIC, Jan, inz. CSc.

Contribution to the forecast and warning of the crown gall mite.
Rost výroba 10 no. 4:441-450 Ap '64.

1. Institute of Experimental Phytopathology and Entomology,
Slovak Academy of Sciences, Ivanaka pri Dunaji.

KRALOVICOVA, Stefania

Experience in the establishment of operational laboratory in the
Zvolen locomotive depot. Zel dop tech 12 no.5:130-131 '64.

KRAM, K.M.

Meteorological Abst.
Vol. 4 No. 3
March 1953
Part 2
Bibliography on Frost
and Frost Forecasting

4C-182/ 531.524.37(57)
Kram, K. M. and Ostapish, A. M., Resultaty ispytaniia selektsionnykh sortov zerna. [Results
of testing selected grain types. In: Statisticheskoe Sroitel'stvo Buriato-Mongolii, No. 2:44-50, 1936.
Review in: Ulan-Ude, U.S.S.R. Buriato-Mongol'skii Gosudarstvennyi Nauchno-issledovatel'skii
Institut, Bibliografiia Buriato-Mongolii, 3:248, 1946. DLC—Description of soil, geographical and
climatic conditions of Eastern Siberia. Results of special agricultural and meteorological observa-
tions are given. Subject Headings: 1. Frost effects on plants 2. Eastern Siberia, U.S.S.R.]

③ Yes

Country : USSR
 CATEGORY : CULTIVATED PLANTS: Grains. Leguminous Grains. M
 Tropical Cereals.
 ABB. JOUR. : RZh1ol., No. 1, 1959, No. 1590
 AUTHOR : Kram, K.M.
 INST. : Buryat-Mongolian State Agric. Exper. Station
 TITLE : Results of Summer Wheat Selection Work

ORIG. PUB. : Tr. Buryat-Mong. gos. s.-kh. optyn. st., 1957.
 vyp. 2, 3-17

ABSTRACT : As the result of selection work with summer wheat one has developed the mid-season maturing Onokhoyskaya 4, Onokhoyskaya 5, Onokhoyskaya 10 and the rapid ripening varieties Selenginskaya and Onokhoyskaya 9 which surpass the Lutescens 62 variety distributed in the republic in productivity, as is the case with Leda 47, Diamant and other varieties. An exact appraisal of the developed varieties is given on the basis of producti-

CARD: 1/2

KRAM, H.

The Harz Mountains. p. 13.

Vol. 5 , no. 9, 1955

GEOGRAFIIA

Sofiya, Bulgaria

So: Eastern European Accession Vol. 5 No. 4 April 1956

KRAM, YA.

25722

Ustatandvka avtotransformatdra v preiemiike "Rekdrd". Radio, 1949, No. 8, s. 62.

SO: LETOPIS' No. 34

KRAM, Ya. (Leningrad)

Electronic automatic relay. Radio no.3:58 Mr '61. (MIRA 14:8)
(Electric relays)

KRAMALNY, K.P.

Absorption of light by silver and gold. Pratsi O. un. zbir. mol.
vchen. un. 148 no.3:45-55 '58 (MIRA 13:3)

1. Nauchnyy rukovoditel' - zaslushennyi deyatel' nauki USSR, prof.
Ye. A. Kirilov [I.A. Kyrilov]
(Absorption of light) (Colloids)

KRAMALEY, Ye.P.

Light absorption by silver and gold solutions. Zhur'.nauch. i
prikl.fot. i kin. 8 no.5:342-348 8-0 '63. (LIRA 16:9)

1. Nauchno-issledovatel'skiy institut fiziki Odesskogo gosudarstvennogo universiteta.

MOSHKOV, B. S., KRAMANOV, V. G.

Plant Propagation

Significance of air temperature in growing plants under electric light. *Agrobiologia*, No. 4, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.

1. KRAMAR, A.
2. USSR (600)
4. Corn (Maize)
7. Chemical composition of some varieties and hybrids of corn, *rel. i sem.* 20 no. 5, 1953.
9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

CZECHOSLOVAKIA / Chemical Technology, Chemical Products and Their H-32
Application. Artificial and Synthetic Fibers.

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 17768

Author : Chodak, L.; Kramer, A.

Inst : Not given

Title : Investigation of Xanthogenizing of Alkaline Cellulose
when in a Paste-Like Form

Orig Pub : Chem. zvesti, 1958, 12, No 2, 113-120

Abstract : Processes involving xanthogenation of alkaline cellulose
(I) when in a paste-like form in the NaOH solutions (II)
of varying strength and at different temperatures were
investigated. The optimum temperature of II at which
the quantity ratio of CS₂ bound with the xanthogenate of
cellulose to that present in the by-products has the
maximum value, comprises 11 - 13%. The formation of
xanthogenate at lower II concentrations is prevented by

Card 1/2

4 - 141

KRAMAR, A.; EBRINGEROVA, A.

Effect of noncellulose components on the reactivity of beech
sulfate pulp. Khim.volok. no.3:29-32 '62. (MIRA 16:2)

1. Institut drevesiny, tsellyulozy i khimicheskikh volokon
Slovatskoy Akademii nauk, Bratislava, Chekhoslovatskaya
Sotsialisticheskaya Respublika.
(Cellulose) (Woodpulp)

EBRINGEROVA, Anna; KRAMAR, Alojz

Behavior of beech sulfate cellulose in NaOH solutions. Chem
prum 13 no.8:441-445 Ag'63.

1. Ustav dreva, celulozy a chemickych vlakien, Slovenska aka-
demia vied, Bratislava.

KRAMER, P. D.

Kramer, P. D. On the foundations of analysis
and the works of Leibniz and Newton. Translated by
J. K. Whitton. (Math. Sci. Series, no. 4, 486-505 (1950)
(Russian))

Source: Mathematical Reviews

Vol. 13 No. 1

KRAMER, F.D.

MATHEMATICIANS

Outstanding mathematician and pedagog Iosif Ivanovich Somov (1814-1876) Mat. v shkole
no. 4, (1952)

Monthly List of Russian Accessions, Library of Congress, September 1952, UNCLASSIFIED.

KRAMAR, F.D.; MOLYUKOV, I.D.

Prominent mathematician and mechanician. Vest. AN Kazakh, SSR 14
no.3:44-49 Mr '58. (MIRA 11:5)

(Somov, Iosif Ivanovich, 1855-1876)

KRAMAR, F. D.

The First Russian Treaties on Vector Analysis
p. 9

TRANSACTIONS OF THE 2ND INTERNATIONAL SYMPOSIUM ON MATHEMATICS AND MECHANICS
(PROCEEDINGS OF THE 2ND INTERNATIONAL SYMPOSIUM ON MATHEMATICS AND MECHANICS), 1964
pages, published by the Publishing House of the Academy of Sciences of the USSR, 1965

KRAMAR, F.D.

John Wallis's integration methods. Int. mat. rev. no. 14:11-100 '61.
(Calculus, Integral) (MIRA 16:10)

Rizalov, F.D., Izv. Akad. Nauk

Development of the geometrical apparatus of mechanics. Vest.
Ak. Nauk. SSR 20 no.12:51-55 D '64. (MIRA 18:2)

... on the 15th anniversary of his birth.
... (MIRA 189;

• Содержание работы: тема : история математики Московского университета.

S/270/3/000/002/001/020
A001/A C1

AUTHOR: Krämer, Joachim

TITLE: The 25th Scientific-technical conference of the Society of Polish Geodesists on the subject: "Application of photogrammetry (aerial photosurvey) to non-topographical purposes"

PERIODICAL: Referativnyy zhurnal, Geodeziya, no. 2, 1963, 6, abstract 2.52.31 ("Geod. a kartogr. obzor", 1962, v. 8, no. 7, 128 - 131, Czech)

TEXT: The conference held on March 12 - 14, 1962, in Warsaw was attended by 450 representatives of 205 various institutions and schools. The following reports were read at the conference: W. Sztompke on "Theoretical foundations of photogrammetry"; Z. Kowalczyk on "Photogrammetry in mining engineering"; J. Cislo on "The application of photogrammetry to mapping the plans of open pits" and "The application of photogrammetry methods to inventory measurements of architectural monuments"; K. Guzik on "Methods of decoding aerial photographs, and the practice of aerial photography in cartographic-geological works and geological investigations of the geological division of the Warsaw University

Card 1/2

The 25th Scientific-technical conference of...

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and the Department of Geological Sciences of the Polish Academy of Sciences"; W. Richert on "Use of photogrammetry in planning territories"; J. Wapinski on "Application of photogrammetry to designing and construction of roads"; Niepokólczycki on "Photogrammetric documentation in architecture, archeology and anthropology"; M. Stanecki on "The practice of using stereopairs of aerial photographs for determining the stocks of pine trees in lowlands"; K. Rudzki on "Using aerial photographs for forestry"; W. Fedorowski on "possibilities of using aerial photographs in agriculture". An exhibition was organized for the participants of the conference (See RZhAstr, 1962, 10031) and the movie picture "From a photograph to a map" produced by the firm Wild was demonstrated.

D. Rudritskiy

[Abstracter's note: Complete translation]

Card 2/2

KRAMAR, J.

Remarks on microscopic preparation of arthropoda. Chekh.biol.2
no.1:61-62 Ap '53, (MLRA 7:2)

1. Institut parazitologii fakul'teta biologicheskikh nauk Karlova
universiteta, Praha. (Arthropoda)
(Microscope and microscopy--Technique)

London, U.

1. Journal of the Royal Society of Medicine, Vol. 5, No. 1, 1962, p. 1.

Vol. 5, No. 1.

2. Journal of the Royal Society of Medicine, Vol. 5, No. 1, 1962, p. 1.

KRAMAR, J.

KRAMAR, J.

Utilization of methylmetacrylate in microscopic practice. Chekh.
biol. 3 no.2:131-132 Apr 54.

1. Biologicheskiy fakul'tet Karlova universiteta, oddeleniye
parazitologii i protozoologii, Praga.

(ACRYLIC RESINS,

*embedding in microscopy)

(MICROSCOPY,

*acrylic embedding)

KRAMAR, J.

Kramar, J. Mosquitoes of the genus Aedes in Czechoslovakia. p.1.

Vol. 65, no. 9, 1955 ROZPRÁVY. RADA MATEMATICKO-PŘÍRODOVĚDECKÁ
Praha, Czechoslovakia

SO: Monthly List of East European Accessions, (EAL), LC, Vol. 5, No. 2
February, 1956

KRAMAR, Jaroslav, Doc., RNDr.; SLONIM, Dimitrij, MUDr.

Essay with the isolation of Czechoslovakian tick-borne encephalitis virus from mosquitoes in natural foci. Cesk. epidem. mikrob. imun. 5 no.4:185-189 July 56.

1. Ustav pro lekarskou mikrob. a imunologii Karlovy univ. v Praze, predn. prof. MUDr. F. Patokka. Parazit. oddeleni katedry ekologické zoologie na biologické fakultě Karlovy university v Praze, predn. akademik O. Jirovec.

(ENCEPHALITIS, EPIDEMIC, virus,

Czech. tick borne encephalitis virus in mosquitoes, isolation (Cz))

(MOSQUITOES,

same)

KRAMAR, Jaroslav

The source of ultraviolet radiation for working with conjugated fluorochemicals. Cs morfologie 9 no.3:329-332 '61.

1. Parazitologické oddělení Zoologického ústavu přírodovědecké fakulty Karlovy university, reditel akademik Jirovec.

(ULTRAVIOLET RAYS) (FLUOROCHROMES)

KRAMAR, Jaroslav, Doc.Dr. (Vinicna 7, Praha 2); MINAR, Jan, Dr. (Na cicisti 2, Praha 6)

Theobaldia ochroptera in Czechoslovakia (Diptera, Culicinae). Cas
entom 58 no.2:180-183 '61. (EEAI 10:9)

1. Department of Parasitology, Faculty of Natural Sciences, Charles
University, Praha (for Kramar); 2. Parasitological Department, Insti-
tute of Biology of the Czechoslovak Academy of Sciences, Praha (for
Minar)

(Mosquitoes)

KRAMAR, J.

Use of dried blood on filter paper in the serodiagnosis of toxoplasmosis. Cesk. epidem. 14 no.1:59-64 Ja '65

1. Parazitologicke oddeleni prirodovedecke fakulty Karlovy University, Praha.

8a

Section 6

3732. Determination of the quality of oxide-coated cathodes. J. KRAMAR. *Slabopr. Obs.*, 13, 529 (March, 1952) in Czech.

A system of measurement was worked out to express the quality of indirectly heated oxide-coated cathodes from which the following quantities may be obtained: difference of contact potentials, slope of the exponential emission characteristic and the saturation current. From the results of measurement and their analysis, an attempt is made to explain the function of oxide-coated cathodes: the corresponding states of the structure of the oxide coating are outlined in terms of the individual phases in the operation of the cathode.

KRAMAR, J.

"Influence of the electrographite on the arc-backs of mercury arc rectifiers."

The author gives the results of measurements of the thermal and secondary electron emissions from graphite. These results and the gas desorption phenomena are applied for explaining the frequency of occurrence of arc-backs and the probability back firing. In the described tests the thermal emission in the temperature range of 800 to 2100°C at the pressures of 10^{-5} to 10^{-6} mm Hg were measured without and with preliminary heat treatment for the following grades of electrographites: National Carbon AGX, Morgan Crucible EY1, Schunk & Ebe E 2170 and Grafitwerke Zurich G91 (which is stated to be identical to the German grade Conradty G91)., by J. Kramar.

SO: ELEKTROTECHNICKY OZOR (Electrical Engineering Review, Czechoslovakia)
Vol. 43, No. 2, Feb., 1954

KRAMER, J.

Discharge of a mercury rectifier. p. 274.

ELEKTROTECHNIKA. Vol. 11. no. 9, Sept. 1956

Praha, Czechoslovakia

SOURCE: East European List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

CZECHOSLOVAKIA/Electronics - Electron and Ion Emission

H-2

Abstr Jour : Ref Zhur - Fizika, No 4, 1959, No 8664

Author : Kramar Jaroslav, Laska Stanislav

Inst : Research Institute for Electric Power Engineering, Behovice,
Czechoslovakia

Title : Electron Emission from Graphite, Produced by Impact of
Mercury Ions.

Orig Pub : Ceskosl. casop. fys., 1958, 8, No 3, 351-343

Abstract : In connection with the phenomenon of anode in mercury
rectifiers, a study was made of the dependence of the coef-
ficient (the percentage ratio of the number of secondary
electrons produced to the number of incident positive ions)
for various types of graphite. In the ion energy range
 $U_T=500$ to 3000 ev, the coefficient γ is independent of the
grade of graphite and increases almost linearly with U_T ,
without exceeding 10 or 20 percent. When $U_T \rightarrow 0$, $\gamma = \gamma_0 \approx 1$
percent (obtained by extrapolation). For brilliant surfaces,
 γ is greater than for dull surfaces. Purification of the

Card : 1/2

21 15
27 Electron emission from graphite caused by incidence of mercury ions. Jaroslav Krámpal and Stanislav Láskal (Research Inst. Elec. Eng., Brno). *Czechoslov. J. Phys.* 8, 457-70 (1968) (in English).—A brief theoretical explanation is attempted of the process of the liberation of electrons from a solid target as a result of incident pos. ions, and the results of known expts. are surveyed. The principle of the method is explained, and the app. used to measure the emission factor of electrons liberated by the incidence of pos. Hg ions from a graphite target is described. The extensive measurements are made on electrographite of varying origin and treatment. The results lead to conclusions about the processes of liberation of electrons by pos. ions and their evaluation from the point of view of Hg rectifiers. 20 references. A. Kremheller

6W Distr: 4E20

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Z/017/60/049/009/002/005

E073/E315

AUTHOR: Kramář, Jaroslav, Engineer Doctor

TITLE: Characteristics and Overload Capacity of Germanium
Power Rectifiers 25

PERIODICAL: Elektrotechnický obzor, 1960, Vol. 49, No. 9,
pp. 449 - 454

TEXT: Simple methods of recording the volt-ampere characteristics in the forward and reverse directions of semiconductor rectifiers, by means of a CRT oscillograph, are described. The method was applied for measuring the volt-ampere characteristics of Czech-produced, air-cooled germanium rectifiers (ČKD-type GU 100/01 for 100 A and GU 200/01 for 200 A rms through each rectifier); simultaneously, the temperature as a function of time was measured. It was found that the characteristics $I_p = f(U_p)$ in the forward direction rise more slowly in the case of dynamic recording than in the case of static recording, which is obviously due to the temperature dependence of the forward characteristic. The dynamic measurement of the reverse characteristics with an

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E073/E335

Characteristics and Overload Capacity of Germanium Power Rectifiers

external limitation of the current intensifier enables deriving the dependence of the breakdown voltage on the temperature; this can be applied advantageously for economic utilisation of the rectifiers if applied under conditions which differ from the rated ones. The reverse characteristics can also be applied for evaluating the transition temperatures (of the p-n junction) in overload tests. A slight instability of these characteristics was observed and this is attributed to excessive temperature stresses (above 100 °C). It was found that cooling of the rectifiers is affected not only by the temperature and the speed of the cooling air but also by the current leads; the cooling can be improved by a suitable design of the connecting leads and thus improving also the overload capacity. Overload tests of the rectifiers were also carried out using a circuit as shown in Fig. 7. These were made for the type GU 100/01 CKD rectifiers and curves of the permissible overload as a function of overload duration were plotted for maximum temperatures of the p-n junction of 50, 60 and 70 °C.

Card 2/4

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E073/E335

Characteristics and Overload Capacity of Germanium Power Rectifiers

The measurements were made in single-phase connection with an almost pure resistance loading. These tests showed that, for instance, at an air temperature of 20 °C the rectifier can withstand for the duration of 1 cycle an overload amounting to 11 times the rated current. In multiphase rectifiers used in practical work, the conditions will be less favourable. In view of the sufficient reserve between the curves of the permissible overload of the rectifier and the characteristic of very-high speed protection devices, full loading of germanium rectifiers is permissible. However, in large installations where several rectifiers work in parallel or in series, it is necessary to take into consideration the distribution of the forward current and of the reverse voltages. Acknowledgments are expressed to Engineer V. Horáček of the State Research Institute for Electrical Engineering, Běchovice (at present with Transporta, Prague) for his assistance with the measurements.

Card 3/4

8 3245

Z/017/60/049/009/002/005
E073/E335

Characteristics and Overload Capacity of Germanium Power Rectifiers

There are 11 figures, 2 tables and 3 Czech references.

ASSOCIATION: Státní výzkumný ústav silnoproudé elektro-
techniky (State Research Institute for
Heavy-Current Electrical Engineering) X

SUBMITTED: January 25, 1960

Card 4/4

L 43586-65 RVT(1)/RVT(2)/RVT(3)/RVT(4)/RVT(5)/RVT(6)/RVT(7)/RVT(8)/RVT(9)/RVT(10) PI-4 IJF(5)

ACCESSION NR: AT0009578 2/0000/42/00/0000/0132/0136

AUTHOR: Kramar, J. (Kramar, J.)

TITLE: Bombarding silicon and germanium single crystals with mercury ions

SOURCE: Konferencija o monokristalima, 4th, Turnov, 1961. Sbornik referatov. Turnov, VUM, 1962, 132-136

TOPIC TAGS: single crystal, germanium crystal, silicon crystal, crystal etching, crystal bombardment, mercury ion bombardment, semiconductor manufacture, ion scattering

ABSTRACT: After describing the splitting of neutral atoms by ion bombardment in general terms, the author discusses the scattering process caused by one chemically inactive ion colliding with semiconductors to form a perfectly clean surface on their single crystal faces. The ultimate purpose of this work was to substitute a controllable physical method for chemical etching. The targets employed were round germanium and quartz plates about 20 mm in diameter and 0.5 mm thick. These were bombarded in a gas discharge tube filled with mercury vapor; the cathode was a four-loop spiral of 0.9 mm tungsten wire wound on a mandrel 5 mm in diameter. An anode collected the continuous stream of electrons which ionized the mercury vapor. Other

Card 1/2